



PATENT

Receipt  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Billot et al.		
Serial No.:	10/511,738	Case No.:	MC058YP
Filed:	10/18/2004		
For:	EP4 RECEPTOR AGONIST, COMPOSITIONS AND METHODS THEREOF		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Attached is a copy of the official filing receipt received from the Patent and Trademark Office in the above application for which issuance of a corrected filing receipt is respectfully requested.

There is an error with respect to the title of the patent application the correct title is "EP4 Receptor Agonist, Compositions and Methods Thereof" a copy of the filing receipt indicating change, a copy of the declaration and Power of Attorney and the transmittal letter is enclosed for your reference.

There is no fee believed due.

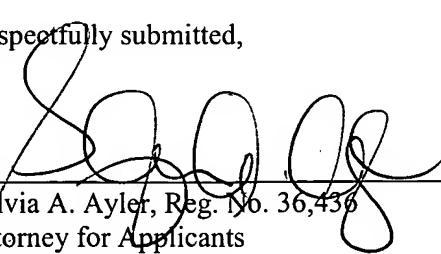
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.  
By Christine Dorn Date Aug 22, 2005

Enclosures

Date: August 22, 2005

Respectfully submitted,

By   
Sylvia A. Ayler, Reg. No. 36,436  
Attorney for Applicants  
MERCK & CO., INC.  
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Rahway, New Jersey 07065-0907  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
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MC058YP

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/511,736	10/18/2004	1614	1394	MC058YP		26	2

210  
 MERCK AND CO., INC  
 P O BOX 2000  
 RAHWAY, NJ 07065-0907

DOCKETED  
 JUL 12 2005  
 KATHY KLUTKOWSKI

CONFIRMATION NO. 2550

FILING RECEIPT



\*OC000000016401406\*

Date Mailed: 07/05/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Xavier Billot, Montreal, CANADA;  
 Robert N. Young, Senneville, CA;  
 Yongxin Han, Kirkland, CA;

**Power of Attorney:** The patent practitioners associated with Customer Number 210.

**Domestic Priority data as claimed by applicant**

This application is a 371 of PCT/CA03/00838 06/02/2003  
 which claims benefit of 60/386,499 06/06/2002  
 and claims benefit of 60/460,134 04/03/2003 \*  
 (\*)Data provided by applicant is not consistent with PTO records.

**Foreign Applications**

**Projected Publication Date:** 10/06/2005

**Non-Publication Request:** No

**Early Publication Request:** No

**Title**



# EP4, Receptor Agonist, Compositions and Methods Thereof

~~1,5-distributed pyrrolid-2-one derivatives for use as ep4 receptor agonists in the treatment of eye diseases such as glaucoma~~

Preliminary Class

514

## PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

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Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICETRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

MC0587P

DOCKETED

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

To be Assigned

Oct 19

2004

PRIORITY CLAIMED

June 6, 2002

OFFICER SCHEPISI

INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE  
PCT/CA03/00838 June 2, 2003

## TITLE OF INVENTION

EP4 RECEPTOR AGONIST, COMPOSITIONS AND METHODS THEREOF

## APPLICANT(S) FOR DO/EO/US

Xavier Billot, Robert N. Young and Yongxin Han

**Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:**

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (19) indicated below.
4.  The US has been elected (PCT Article 31).
5.  A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].
7.  Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)].
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
9.  An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].

**Items 11 to 18 below concern other document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A **FIRST** preliminary amendment.
14.  A **SECOND** or **SUBSEQUENT** preliminary amendment.
15.  A substitute specification.
16.  A power of attorney and/or change of address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18.  Other items or information:

## EXPRESS MAIL CERTIFICATE

DATE OF DEPOSIT

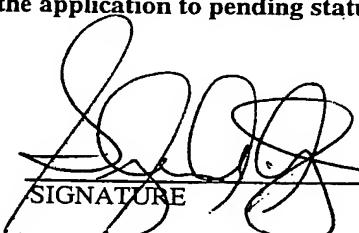
EXPRESS MAIL NO.

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BEING DEPOSITED WITH THE UNITED STATES POSTAL  
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ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
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MAILED BY (Handwritten: "Transmittal (DO-50-1S)" (PCT Folder), Merck &amp; Co., Inc., 9/29/2004)

DATE

10-18-04

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  To: Assigned	INTERNATIONAL APPLICATION NO.  PCT/CA03/00838	ATTORNEY'S DOCKET NUMBER  MC058YP			
19. <input checked="" type="checkbox"/> The following fees are submitted:  <b>BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)]:</b>		<b>CALCULATIONS</b> <b>PTO USE ONLY</b>			
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee [37 CFR 1.445(a)(2)] paid to USPTO and International Search Report not prepared by the EPO or JPO.....		\$1,110.00			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....		\$950.00			
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee [37 CFR 1.445(a)(2)] paid to USPTO .....		\$790.00			
International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4).....		\$750.00			
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4).....		\$100.00			
<b>ENTER APPROPRIATE BASIC FEE AMOUNT</b> =		\$950.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)].					
Claims	Number Filed	Number Extra	Rate		
Total Claims	19 - 20 =	0	X \$18.00	\$0.00	
Independent Claims	2 - 3 =	0	X \$88.00	\$0.00	
Multiple dependent claim(s) (if applicable)			+ \$300.00	\$0.00	
<b>TOTAL OF ABOVE CALCULATIONS</b> =		\$950.00			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					
		<b>SUBTOTAL</b> =	\$950.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+			
		<b>TOTAL NATIONAL FEE</b> =	\$950.00		
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.		+			
		<b>TOTAL FEES ENCLOSED</b> =	\$950.00		
			Amount to be refunded		
			charged		
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.					
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-2755</u> in the amount of <u>\$950.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. <u>13-2755</u> . A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Customer No. 000210					
MERCK & CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970					
 <b>SIGNATURE</b> <u>Sylvia A. Ayler</u> NAME					
DATE: <u>October 18, 2004</u>					
PHONE #: <u>(732) 594-4909</u>					
36,436 REGISTRATION NUMBER					